URS Description

**URS-01 Visitor shall register as a user to access the web application.**

If the visitor wants to log in, he/she has to register to be a member first.

**Prerequisite**

The visitor enters the web-application.

**Input**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
| Username | Username can be any characters | “Noah55555” |  |
| Password | Password can be any characters | “iloveyou” |  |
| Name | Name can be any characters | “Noah” |  |
| Address | Address can be any characters | “Chiang Mai, Thailand” |  |
| Picture | The picture’s user |  |  |

**Flow of Execution**

1. The visitor access to the register page.
2. The visitor input username, password, name, Address and picture as information.
3. The visitor click on register button.
4. The system goes back to log in page.
5. The system displays home page.

**Post condition**

Member database has got new information to store.

**URS-02 Visitor shall view all of products in the web application.**

If the visitor can take a look at the overall web application.

**Prerequisite**

The visitor enters the web-application.

**Flow of Execution**

1. The visitor access to the home page of the web application.
2. The visitor click to view products.
3. The system displays list of products.

**Post condition**

List of products are shown.

**URS-03 Member shall log in to access the web application.**

Once the visitor has logged in, he/she will be able to access the web application and order products. Otherwise, he/she will only be able to view the products. After the log in process is success, the system will display Home page.

**Prerequisite**

The system is already has the username and password for member in the database.

**Input**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
| Username | Username can be any characters. | “Noah55555” |  |
| Password | Password can be any character. | “iloveyou” |  |

**Flow of Execution**

1. The visitor access to the log in page.
2. The visitor input username and password.
3. The visitor click on log in button.
4. The system validates username and password.
5. The system display home page.

**Alternative flow A, the validation error**

A.4 If the user input data doesn’t exist to the database, the system should provide an error message as

Followed:

“Your username or password is invalid”

After error message, the system returns the user to the login page.

**Post condition**

The visitor is now in the member status.

**URS-04 Member shall search product.**

The member can search the products by keywords.

**Prerequisite**

The member has logged-in.

**Flow of Execution**

1. The visitor types some key word in the search box.
2. The system shows a list of products.

**Post condition**

The list of product is shown on the web application.

**URS-05 Member shall view all products.**

If the visitor wants to log in, he/she has to register to be a member first.

**Prerequisite**

The member enters the web-application.

**Flow of Execution**

1. The visitor click on view product link.
2. The system displays the list of products out..

**Post condition**

The list of product is shown on the web application.

**URS-06 Member shall edit information on his/her profile.**

The member is able to make some changes on his/her profile.

**Prerequisite**

The customer enters the web-application.

**Flow of Execution**

1. The visitor click on edit profile link.
2. The system displays the member’s profile and provide the editable fields.

**Post condition**

The information in the database will be changed/updated.

**URS-07 Member shall view his/her profile.**

The member can see his/her information once he/she had registered.

**Prerequisite**

The customers enters the web-application and log in.

**Flow of Execution**

1. The visitor click on view profile link.
2. The system displays the profile of the member.

**Post condition**

The member’s profile will be shown.

**URS-08 Member shall add product to shopping cart.**

The member shall add his/her favorite thing to the shopping cart.

**Prerequisite**

The member has selected at least one item.

**Flow of Execution**

1. The member selects an item.
2. The member click on add toad the item to the shopping cart.
3. The system adds the added item to the shopping cart database.

**Post condition**

The information in shopping cart database is update.

**URS-09 Member shall delete product from shopping cart.**

The member shall delete his/her things from the shopping cart.

**Prerequisite**

The members enter the web-application.

**Flow of Execution**

1. The system shows the list of items that the user added.
2. The system provide a delete button
3. The member clicks on delete link.
4. The system deletes the selected information from the shopping cart database.

**Post condition**

The list of product is shown on the web application.

**URS-10 Member shall view shopping cart.**

The member shall view his/her items from the shopping cart.

**Prerequisite**

The members enter the web-application.

**Flow of Execution**

1. The system shows the list of items of the summery of shopping cart.
2. The member can see all the things in the shopping cart.

**Post condition**

The list of product is shown on the web application.

**URS-11 Member shall search his/her shopping history.**

The member is able to search the shopping history.

**Prerequisite**

The members enter the web-application.

**Flow of Execution**

1. The member can search the shopping history
2. The system displays the list of member’s shopping history.

**Post condition**

The list of member’s shopping history shown on the web application.

**URS-12 Member shall check out from the shopping process.**

The member is able to check out from the shopping process.

**Prerequisite**

The member has ordered something.

**Flow of Execution**

1. The member clicks the check out link.
2. The system displays the summary and the total price of what the member has shopped.

**Post condition**

Goes to transaction page.

**URS-13 Member shall select transaction method.**

The member is able to select the payment method after finished shopping.

**Prerequisite**

The member has checked out from the shopping process.

**Flow of Execution**

1. The member clicks the transactional link.
2. The system displays various option for the member to choose.

**Post condition**

The information is stored in the database.

**URS-14 Admin shall log in to access the web application.**

Once the visitor has logged in, he/she will be able to access the web application and order products. Otherwise, he/she will only be able to view the products. After the log in process is success, the system will display Home page.

**Prerequisite**

The system is already has the username and password for member in the database.

**Input**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
| Username | Username can be any characters. | “Noah55555” |  |
| Password | Password can be any character. | “iloveyou” |  |

**Flow of Execution**

1. The visitor access to the log in page.
2. The visitor input username and password.
3. The visitor click on log in button.
4. The system validates username and password.
5. The system display home page.

**Alternative flow A, the validation error**

A.4 If the user input data doesn’t exist to the database, the system should provide an error message as

Followed:

“Your username or password is invalid”

After error message, the system returns the user to the login page.

**Post condition**

The visitor is now in the admin status.

**URS-15 Admin shall search history**

The admin is able to search the shopping history.

**Prerequisite**

The admin enters the web-application.

**Flow of Execution**

1. The admin can search the shopping history
2. The system displays the list of customers’ shopping history.

**Post condition**

The list of customers’ shopping history shown on the web application.

**URS-16 Admin shall view all customers’ shopping history.**

The admin is able to view all the shopping history of the customers.

**Prerequisite**

The admin enters the web-application.

**Flow of Execution**

1. The admin can search the shopping history
2. The system displays the list of member’s shopping history.

**Post condition**

The list of customers’ shopping history shown on the web application.

**URS-17 Admin shall view all customer list.**

The admin is able to view all of the customers list.

**Prerequisite**

The admin enters the web-application.

**Flow of Execution**

1. The customer clicks view customer link
2. The system displays the list of customers.

**Post condition**

The list of customers’ displayed.

**URS-18 Admin shall search customer.**

The admin is able to search the customers.

**Prerequisite**

The admin enter the web-application.

**Flow of Execution**

1. The admin search the customer.
2. The system displays the list of customer’s .

**Post condition**

The list of customers’ shown on the web application.

**URS-19 Admin shall view all products.**

The admin is able to view all the products.

**Prerequisite**

The admin enters the web-application.

**Flow of Execution**

1. The admin click view all product link.
2. The system displays the list products of the web application.

**Post condition**

The list of products are shown.

**URS-20 Admin shall add products.**

The admin shall add products to the web-application

**Prerequisite**

The admin enter the web application.

**Input**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remarks |
| Name | Username can be any characters | “Persian” |  |
| Description | Description can be any characters | “Long-hair and charming” |  |
| Price | Price should be number | “3500” |  |
| Amount | Amount should be number | “20” |  |
| Picture | The picture’s user |  |  |

**Flow of Execution**

1. The admin clicks add product link
2. The system provides the interface for the admin to input the information.
3. The admin input information.
4. The admin clicks save.
5. The system add the information to the database.

**Post condition**

The information in product database is updated.